

PATENT

ATTORNEY DOCKET NO. GECO.001.00US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anthony P. Shuber )  
Serial No.: 08/474,450 ) Examiner: J. Tung  
Filed: June 7, 1995 ) Art Unit: 1634  
For: **UNIVERSAL PRIMER SEQUENCE FOR** ) **THIRD SUPPLEMENTAL**  
**MULTIPLEX DNA AMPLIFICATION** ) **AMENDMENT AFTER FINAL**  
 ) **REJECTION**  
)

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Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Applicants are hereby submitting a Third Amendment After Final. The Examiner is respectfully requested to make the following amendments.

## AMENDMENTS

## IN THE CLAIMS

1. (Twice Amended) A [plurality] multiplicity of single-stranded oligonucleotide DNA primers for simultaneous amplification of multiple target DNA sequences under a single set of reaction conditions in a single multiplex polymerase chain reaction (PCR), said primers having a 5' X domain [domain, X, and a 3' domain, Y] and a 3' Y domain, wherein;

a) [said 5'-X domains] each said 5' X domain comprises a common sequence that does

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile machine to Examiner Gary Jones, Facsimile No. (703) 305-7939, at the United States Patent and Trademark Office

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